

ADMINISTRATIVE RECORD INDEX

for the

DAVIE LANDFILL OPERABLE UNIT 2 NPL Site

Roll #1
"VOL. 1" 3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence

0001 - 1. Letter from Douglas Mundrick, EPA Region IV, to Dan DiDomenico, State of Florida Department of Environmental Regulation (July 29, 1991). Concerning notification of anticipated negotiations with the potentially responsible parties and invitation to participate in negotiations.

0003 - 2. Letter from Bradley Jackson, EPA Region IV, to Joe Wheatly, State of Florida Department of Environmental Regulation (November 12, 1991). Concerning transmittal of information covered in Remedial Investigation/Feasibility Study scoping meeting held November 6, 1991.

0005 - 3. Letter from Bradley Jackson, EPA Region IV, to Alexander Padva, State of Florida Department of Environmental Regulation (November 12, 1991). Concerning request for confirmation of verbal agreement reached during Remedial Investigation/Feasibility Study scoping meeting held November 6, 1991.
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3.2 Sampling and Analysis Data

1. Verified Sampling Data, Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at EPA Region IV Environmental Services Division, Athens, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for the Davie Landfill Superfund Site, Region IV, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365. (DATE UNKNOWN).

0011 - 2. "Remedial Investigation/Feasibility Study Sampling and Analysis Plan for the: Davie Landfill; Davie, Florida," Camp, Dresser and McKee, Inc., for Broward County Office of Integrated Waste Management (March 1993).

3.2 Sampling and Analysis Data (cont'd.)

3. Cross-Reference: Letter from Randy Jackson, EPA Region IV, to Thomas Henderson, Broward County (April 2, 1993). Concerning approval of Work Plan and Sampling and Analysis Plan. [Filed and cited as entry number 6 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
4. Cross-Reference: "Broward County Office of Integrated Waste Management - Final Remedial Investigation (RI) Report for the Davie Landfill - Davie, Florida - October 1993," Camp Dresser & McKee Inc. (January 6, 1994). Includes Sampling and Analysis Data, and copies of Scope of Work and Administrative Order By Consent. NOTE: This document is dated October 1993, however, several pages were revised on 1/6/ 94, and are dated as such. [Filed and cited as entry number 5 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation]

3.3 Scopes of Work

1. Cross-Reference: "Broward County Office of Integrated Waste Management - Final Remedial Investigation (RI) Report for the Davie Landfill - Davie, Florida - October 1993," Camp Dresser & McKee Inc. (January 6, 1994). Includes Sampling and Analysis Data, and copies of Scope of Work and Administrative Order By Consent. NOTE: This document is dated October 1993, however, several pages were revised on 1/6/ 94, and are dated as such. [Filed and cited as entry number 5 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation]

3.4 Work Plans and Progress Reports

- 187 - 1. Letter from George Heuler, State of Florida Department of Environmental Regulation, to Randy Jackson, EPA Region IV (September 24, 1992). Concerning comments to the Work Plan.
- 190 - 2. Electronic Mail Message from Peggie Highsmith, State of Florida Department of Environmental Regulation, to Randy Jackson, EPA Region IV (September 24, 1992). Transmitting comments to the Work Plan.
- 195 - 3. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA), to Randy Jackson, EPA Region IV (September 30, 1992). Concerning comments to the Work Plan and Sampling and Analysis Plan.

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3.4 Work Plans and Progress Reports (cont'd.)

- 198 - 4. "Remedial Investigation/Feasibility Study Work Plan for the Davie Landfill; Davie, Florida," Camp, Dresser and McKee, Inc., for Broward County Office of Integrated Waste Management (March 1993).
- 321 - 5. "Remedial Investigation/Feasibility Study Work Plan for the Davie Landfill; Davie, Florida: Appendices," Camp, Dresser and McKee, Inc., for Broward County Office of Integrated Waste Management (March 1993).
- 659 - 6. Letter from Randy Jackson, EPA Region IV, to Thomas Henderson, Broward County (April 2, 1993). Concerning approval of Work Plan and Sampling and Analysis Plan.

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3.8 Interim Deliverables

- 668 - 1. "Broward County Office of Integrated Waste Management - Site Characterization for the Davie Landfill - Davie, Florida," prepared by Camp Dresser & McKee Inc., CDM Project No. 6509-02-RT3. (July 1993).

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3.10 Remedial Investigation (RI) Reports

- 1018 - 1. Letter from Pamela Scully, EPA Region IV, to Thomas Henderson, Office of Integrated Waste Management (September 27, 1993). Transmitting EPA comments on Remedial Investigation.
- (1030 - 2. Letter from Mark A. Blowers, Camp Dresser & McKee Inc., to Pamela Scully, EPA Region IV. (October 22, 1993). Submitting Final Remedial Investigation Report and responding to EPA comments dated September 27, 1993.
- 1049 - 3. Letter from Pamela Scully, EPA Region IV, to Thomas Henderson, Office of Integrated Waste Management (November 2, 1993). Transmitting Comments on the Final Remedial Investigation Report dated 10/22/93.
- 1054 - 4. Letter from Mark Blowers, Camp Dresser & McKee Inc., to Pamela Scully, EPA Region IV (January 6, 1994). Transmitting revised pages to Final Remedial Investigation Report, as well as response to EPA comments dated 11/2/93. These pages have been integrated into the final document; the key to the revised pages is attached.

3.10 Remedial Investigation (RI) Reports (cont'd.)

- 1060 — 5. "Broward County Office of Integrated Waste Management - Final Remedial Investigation (RI) Report for the Davie Landfill - Davie, Florida - October 1993," Camp Dresser & McKee Inc. (January 6, 1994). Includes Sampling and Analysis Data, and copies of Scope of Work and Administrative Order By Consent. NOTE: This document is dated October 1993, however, several pages were revised on 1/6/ 94, and are dated as such.

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- 1756 — 6. "Letter from Pamela Scully, EPA Region IV, to Thomas Henderson, Office of Integrated Waste Management (January 14, 1994). Approving Final Remedial Investigation Report dated 1/6/94 and clarifying the EPA position relative to vinyl chloride contamination in the Sunshine Ranches subdivision. Letter does not carry a date.

3.11 Health Assessments

- 1760 — 1. "Preliminary Health Assessment for Davie Landfill (a/k/ a: Broward County Solid Waste Disposal Facility) (Division of Solid Waste, No. 1); Davie, Broward County, Florida; CERCLIS No. FLD980602288," Agency for Toxic Substances and Disease Registry (ATSDR) (August 26, 1991). Concerning Health Assessment, prepared under cooperative agreement, by Florida Department of Health and Rehabilitative Services.

3.12 Endangerment Assessments

- 1784 — 1. "Baseline Risk Assessment Report - Revision 1 - Davie Landfill Site, Davie, Florida," Roy F. Weston, Inc., U.S. EPA Contract No. 68-W9-0057. (1993).

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4.0 FEASIBILITY STUDY (FS)

4.9 Feasibility Study (FS) Reports

- 2025 — 1. "Final Feasibility Study (FS) Report for the Davie Landfill, Davie Florida," prepared by Camp Dresser & McKee, for Broward County Office of Integrated Waste Management, Broward County, Florida (April 1994).

4.0 FEASIBILITY STUDY (FS)

4.9 Feasibility Study (FS) Reports (cont'd.)

- 2332 - 2. Memorandum from Pamela Langston Scully, to Administrative Record/Site File [Davie Landfill NPL Site] (May 5, 1994). Concerning Amendment to Final Feasibility Study, Davie Landfill Superfund Site, Operable Unit 2.
3. Cross-Reference: Letter from Robert W. Hall, Florida Department of Environmental Protection, to Pamela J. Langston Scully, EPA Region IV (June 1, 1994). Commenting on the Davie Landfill Draft Feasibility Study. [Filed and cited as entry number 7 in 16.1 NATURAL RESOURCE TRUSTEE - Correspondence]
- 2337 - 4. Letter from Mary Beth Busutil, Director Broward County Solid Waste Operations Division, to Pamela J. Langston Scully, EPA Region IV (June 22, 1994). Responding to June 1, 1994 comments on the draft Feasibility Study from FDEP Natural Resources Trustees.
5. Cross-Reference: Letter from Robert W. Hall, Florida Department of Environmental Protection, to Pamela J. Langston Scully, EPA Region IV, (June 23, 1994). Clarification of Editing Error in June 1, 1994 letter. [Filed and cited as entry number 9 in 16.1 NATURAL RESOURCE TRUSTEE - Correspondence]
6. Cross-Reference: Letter from Pamela J. Langston Scully, EPA Region IV, to Robert W. Hall, Florida Department of Environmental Protection, (August 2, 1994). Responding to comments made during the public meeting/public comment period. [Filed and cited as entry number 14 in 16.1 NATURAL RESOURCE TRUSTEE - Correspondence]

4.10 Proposed Plans for Selected Remedial Action

- 2350 - 1. "U.S. Environmental Protection Agency, Superfund Proposed Plan Fact Sheet, Davie Landfill Site," prepared by U.S. EPA Region IV (May 1994). Concerning Proposed Plan for Operable Unit 2.
- 2362 - 2. Proposed Plan Public Comment sheet, from Ronald Banks, private citizen, to U.S. EPA Region IV (May 18, 1994).
- 2364 - 3. Proposed Plan Public Comment sheet, from Linda Furches Fain, private citizen, to U.S. EPA Region IV (May 18, 1994).

4.10 Proposed Plans for Selected Remedial Action
(cont'd.)

- 2366-4. Proposed Plan Public Comment sheet, from Roy Tucker, private citizen, to U.S. EPA Region IV (May 18, 1994).
- 2368-5. Proposed Plan Public Comment sheet, from Pam Webster, private citizen, and Director of Environmental Coalition of Broward County, to U.S. EPA Region IV (May 18, 1994).
- 2370-6. Letter from Thomas Henderson, Director Broward County Office of Integrated Waste Management, to Pamela J. Langston Scully, EPA Region IV, (June 8, 1994). Commenting on the Proposed Plan.
- 2373-7. Letter from Pamela J. Langston Scully, EPA Region IV, to Ronald Banks, private citizen, (August 2, 1994). Responding to comments made during the public meeting/public comment period.
- 2375-8. Letter from Pamela J. Langston Scully, EPA Region IV, to Susan Edn, private citizen, (August 2, 1994). Responding to comments made during the public meeting/public comment period.
- 2377-9. Letter from Pamela J. Langston Scully, EPA Region IV, to Linda Furches Fain, private citizen, (August 2, 1994). Responding to comments made during the public meeting/public comment period.
- 2379-10. Letter from Pamela J. Langston Scully, EPA Region IV, to Ray Tucker, private citizen, (August 2, 1994). Responding to comments made during the public meeting/public comment period.
- 2381-11. Letter from Pamela J. Langston Scully, EPA Region IV, to Patti Webster, private citizen, (August 2, 1994). Responding to comments made during the public meeting/public comment period.
- 2383-12. Letter from Pamela J. Langston Scully, EPA Region IV, to Thomas Henderson, Director Broward County Office of Integrated Waste Management (August 2, 1994). Responding to comments made during the public meeting/public comment period.

4.10 Proposed Plans for Selected Remedial Action (cont'd.)

13. Cross-Reference: Letter from Pamela J. Langston Scully, EPA Region IV, to Robert W. Hall, Florida Department of Environmental Protection, (August 2, 1994). Responding to comments made during the public meeting/public comment period. [Filed and cited as entry number 14 in 16.1 NATURAL RESOURCE TRUSTEE - Correspondence]

5.0 RECORD OF DECISION (ROD)

5.3 Scopes of Work

1. Cross-Reference: "Record of Decision, Summary of Remedial Alternative Selection, Davie Landfill Site, Davie, Broward County, Florida," prepared by U.S. Environmental Protection Agency, Region IV (August 11, 1994). Includes Appendix A: Responsiveness Summary. [Filed and cited as entry number 5 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

5.9 Record of Decision (ROD)

1. Cross-Reference: Letter from George Heuler, Florida Department of Environmental Protection, to Pamela Langston Scully, EPA Region IV, (July 15, 1994). Commenting on (draft) Record of Decision. [Filed and cited as entry number 10 in 16.1 NATURAL RESOURCE TRUSTEE - Correspondence]
2. Cross-Reference: Letter from Pamela J. Langston Scully, EPA Region IV, to George F. Heuler, Florida Department of Environmental Protection, (July 25, 1994). Concerning telephone conversation between FDEP and EPA on Tuesday, July 19, 1994, regarding comments on Davie Landfill (Operable Unit 2) Record of Decision. [Filed and cited as entry number 11 in 16.1 NATURAL RESOURCE TRUSTEE - Correspondence]
3. Cross-Reference: Memorandum from Florida Department of Health and Rehabilitative Services, Toxicology and Hazard Assessment, to Richard Kauffman, Technical Project Officer, Division of Health Assessments and Consultations, Agency for Toxic Substances and Disease Registry (July 26, 1994). Concerning Health Consultation: Record of Decision, Davie Landfill Superfund Site (Operable Unit 2), Davie, Florida. [Filed and cited as entry number 12 in 16.1 NATURAL RESOURCE TRUSTEE - Correspondence]

5.9 Record of Decision (ROD) (cont'd.)

4. Cross-Reference: Letter from Pamela J. Langston Scully, EPA Region IV, to Carolyn E. Voyles, Florida Department of Health and Rehabilitative Services (July 28, 1994). Responding to HRS July 26, 1994 comments on the Record of Decision for the Davie Landfill Superfund Site (Operable Unit 2). [Filed and cited as entry number 13 in 16.1 NATURAL RESOURCE TRUSTEE - Correspondence]

2400 - 5. "Record of Decision, Summary of Remedial Alternative Selection, Davie Landfill Site, Davie, Broward County, Florida," prepared by U.S. Environmental Protection Agency, Region IV (August 11, 1994). Includes Appendix A: Responsiveness Summary.

6. Cross-Reference: Letter from George Heuler, Florida Department of Environmental Protection, to Pamela Langston Scully, EPA Region IV, (August 11, 1994). Commenting on draft Record of Decision (Operable Unit 2). [Filed and cited as entry number 15 in 16.1 NATURAL RESOURCE TRUSTEE - Correspondence]

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10.0 ENFORCEMENT

10.11 EPA Administrative Orders

- 2504-
1. "Administrative Order by Consent for Remedial Investigation/Feasibility Study In The Matter Of: Davie Landfill Superfund Site; Broward County, Florida; Broward County, Florida; Respondent; EPA Docket No.: 91-42-C" (March 3, 1992). Concerning Remedial Investigation/Feasibility Study (RI/FS) for Operable Unit 2.
 2. Cross-Reference: "Broward County Office of Integrated Waste Management - Final Remedial Investigation (RI) Report for the Davie Landfill - Davie, Florida - October 1993," Camp Dresser & McKee Inc. (January 6, 1994). Includes Sampling and Analysis Data, and copies of Scope of Work and Administrative Order By Consent. NOTE: This document is dated October 1993, however, several pages were revised on 1/6/ 94, and are dated as such. [Filed and cited as entry number 5 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.10 PRP-Specific Evidence - Government Agency Documents (cont'd.)

- 2559-1. Permit, from State of Florida Department of Environmental Regulation, to Jim Elias, Chief of Solid Waste Management, Broward County Environmental Services (May 3, 1988). This is a closure permit for the Broward County Sanitary Landfill; it allows for the civil works construction of a landfill top cap cover system.

13.0 COMMUNITY RELATIONS

13.6 Community Relations Plans

- 2572-1. "Community Relations Plan: Davie Landfill Superfund Site; Davie, Florida; Revision 2," Roy F. Weston, Inc. (January 1993).

13.8 Public Meetings

- 2641-1. "The United States Environmental Protection Agency Announces A Comment Period and Public Meeting for the Davie Landfill Superfund Site," public notice, prepared by EPA Region IV (May 1994). Announces opening of public comment period and public meeting for Operable Unit 2.

- (2643-2. Transcript: United State Environmental Protection Agency, Region IV, Davie Landfill Superfund Site, Public Information Meeting, May 19, 1994, Davie, Florida (Operable Unit 2) (May 19, 1994).

13.9 Fact Sheets

- 2683-1. "Superfund Fact Sheet: Davie Landfill Site; Davie, Florida," EPA Region IV (October 1992). Describes Remedial Investigation/Feasibility Study to be conducted as Operable Unit 2.

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence

- (2690-1. Letter from Douglas Mundrick, EPA Region IV, to Carol Browner, State of Florida Department of Environmental Regulation (July 30, 1991). Concerning notification of potential damages to natural resources.

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence (cont'd.)

- 2693-2. Letter from Douglas Mundrick, EPA Region IV, to John Lindsay, National Oceanic and Atmospheric Administration (July 30, 1991). Concerning notification of potential damages to natural resources.
- 2696-3. Letter from Douglas Mundrick, EPA Region IV, to James Lee, US Department of the Interior (July 30, 1991). Concerning notification of potential damages to natural resources.
- 2699-4. Letter from Douglas Mundrick, EPA Region IV, to Tom Gardner, Florida Department of Natural Resources (July 30, 1991). Concerning notification of potential damages to natural resources.
- 2702-5. Letter from Alex Cordero, Florida Department of Natural Resources, to Douglas Mundrick, EPA Region IV (August 8, 1991). Concerning request for further information about the Davie Landfill site.
6. Cross-Reference: Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA), to Randy Jackson, EPA Region IV (September 30, 1992). Concerning comments to the Work Plan and Sampling and Analysis Plan. [Filed and cited as entry number 3 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
- 2706-7. Letter from Robert W. Hall, Florida Department of Environmental Protection, to Pamela J. Langston Scully, EPA Region IV (June 1, 1994). Commenting on the Davie Landfill Draft Feasibility Study.
8. Cross-Reference: Letter from Mary Beth Busutil, Director Broward County Solid Waste Operations Division, to Pamela J. Langston Scully, EPA Region IV (June 22, 1994). Responding to June 1, 1994 comments on the draft Feasibility Study from FDEP Natural Resources Trustees. [Filed and cited as entry number 4 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence (cont'd.)

- 2712 — 9. Letter from Robert W. Hall, Florida Department of Environmental Protection, to Pamela J. Langston Scully, EPA Region IV, (June 23, 1994). Clarification of Editing Error in June 1, 1994 letter.
- 2714 — 10. Letter from George Heuler, Florida Department of Environmental Protection, to Pamela Langston Scully, EPA Region IV, (July 15, 1994). Commenting on (draft) Record of Decision.
- 2717 — 11. Letter from Pamela J. Langston Scully, EPA Region IV, to George F. Heuler, Florida Department of Environmental Protection, (July 25, 1994). Concerning telephone conversation between FDEP and EPA on Tuesday, July 19, 1994, regarding comments on Davie Landfill (Operable Unit 2) Record of Decision.
- 2721 — 12. Memorandum from Florida Department of Health and Rehabilitative Services, Toxicology and Hazard Assessment, to Richard Kauffman, Technical Project Officer, Division of Health Assessments and Consultations, Agency for Toxic Substances and Disease Registry (July 26, 1994). Concerning Health Consultation: Record of Decision, Davie Landfill Superfund Site (Operable Unit 2), Davie, Florida.
- 2738 — 13. Letter from Pamela J. Langston Scully, EPA Region IV, to Carolyn E. Voyles, Florida Department of Health and Rehabilitative Services (July 28, 1994). Responding to HRS July 26, 1994 comments on the Record of Decision for the Davie Landfill Superfund Site (Operable Unit 2).
- 2744 — 14. Letter from Pamela J. Langston Scully, EPA Region IV, to Robert W. Hall, Florida Department of Environmental Protection, (August 2, 1994). Responding to comments made during the public meeting/public comment period.
- 2746 — 15. Letter from George Heuler, Florida Department of Environmental Protection, to Pamela Langston Scully, EPA Region IV, (August 11, 1994). Commenting on draft Record of Decision (Operable Unit 2).